

Amendments to the Specification:

Please amend lines 1 to 4 of page 1 as follows:

TITLE OF THE INVENTION

Composition for treating and/or preventing dysfunctions associated with Type 2 diabetes mellitus and insulin resistance

BACKGROUND

Please insert the following at line 15 of page 4:

DETAILED DESCRIPTION OF THE INVENTION

Please amend the ABSTRACT as follows:

The present invention relates to the use of a composition for treating, preventing and/or improving metabolic dysfunctions associated with type 2 diabetes mellitus and insulin resistance, said composition comprising acetogenic fibers[.].